

Hand-out 00

Programming Fundamentals: Building a Search Engine

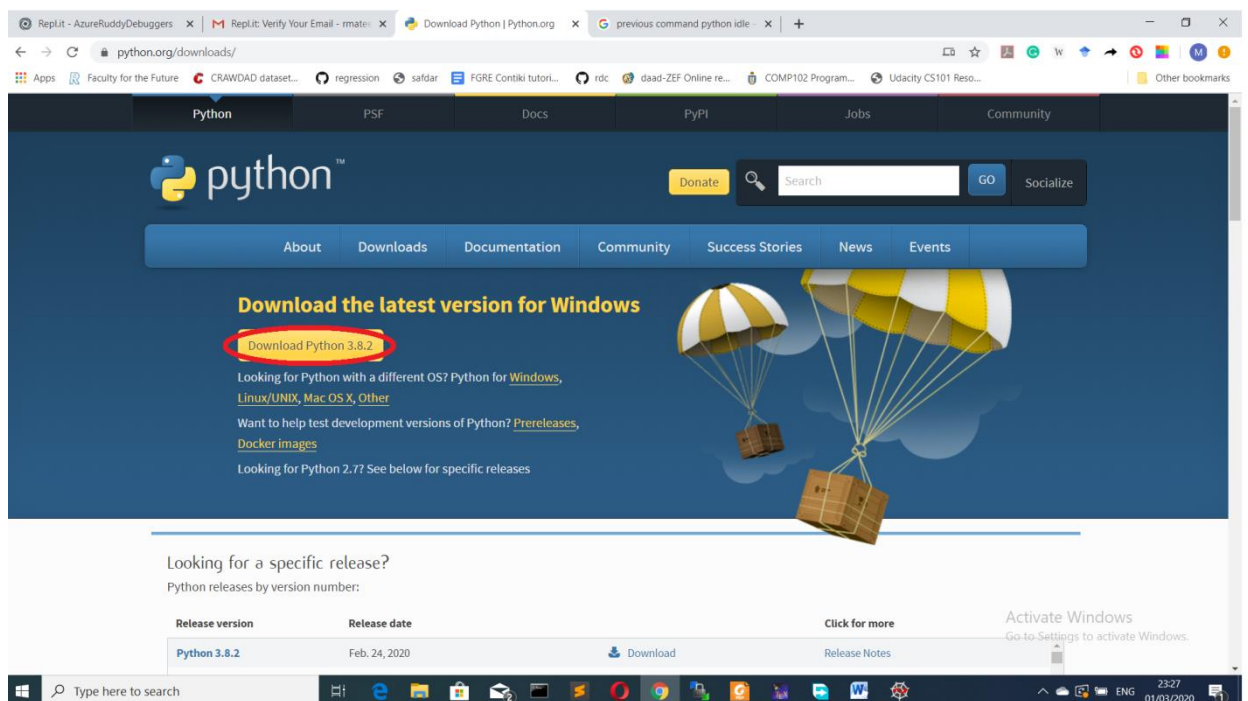
BSCS-M/MCS-EA 1st

Week2—02-March-2020

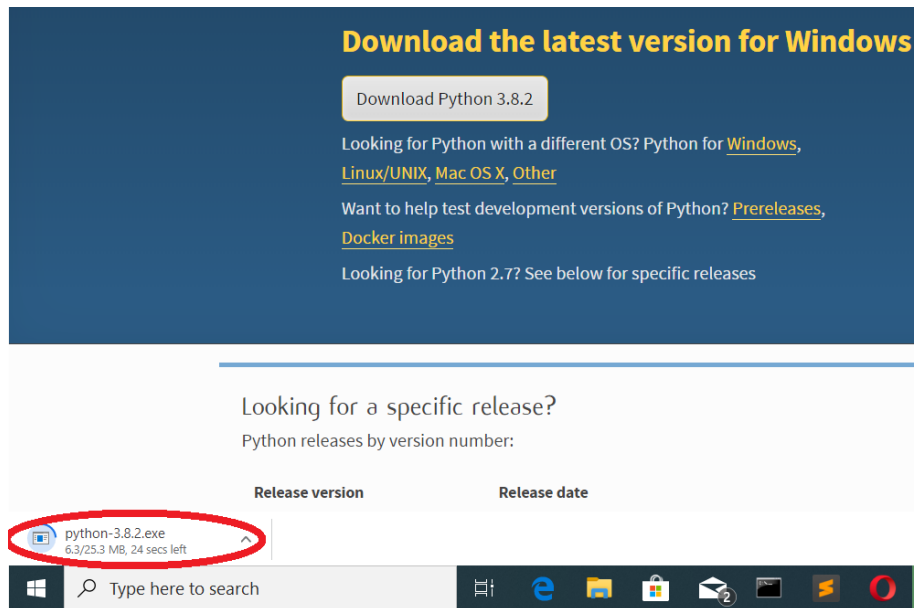
Muhammad Ateeq, Asst. Prof. of CS @ The IUB

WHAT:: Before talking about anything else, let's first install necessary software to run "Python". Please follow the steps listed below:

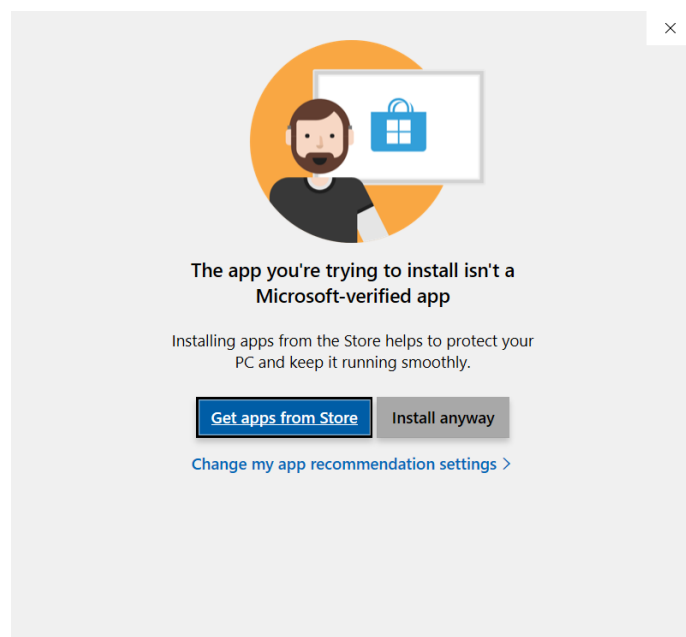
1. Open your browser and go to the link: <https://www.python.org/downloads/>, the following screen displays:



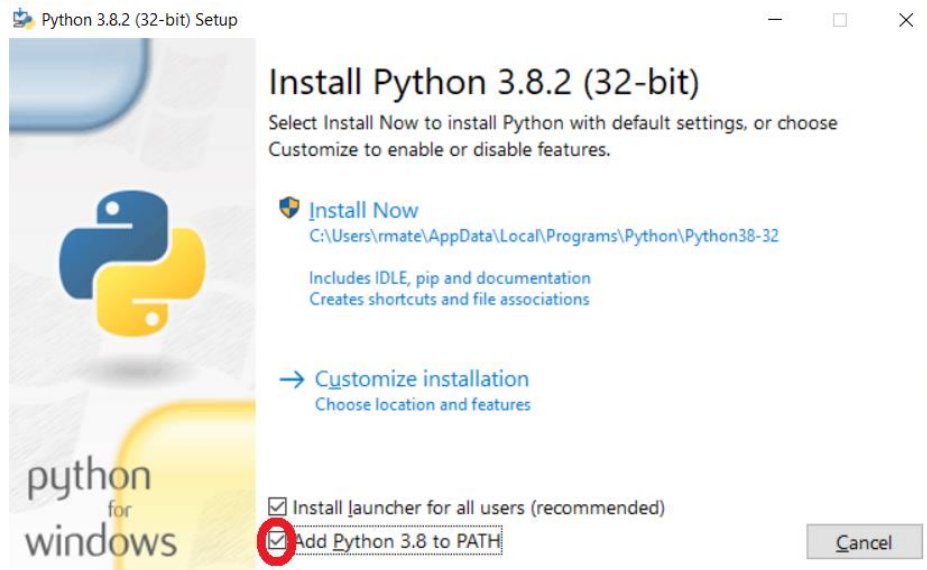
2. Click on the button "Download Python 3.8.2" [highlighted with red oval in diagram above] and download Python.



3. Select “Install Anyway” if you receive the following warning:

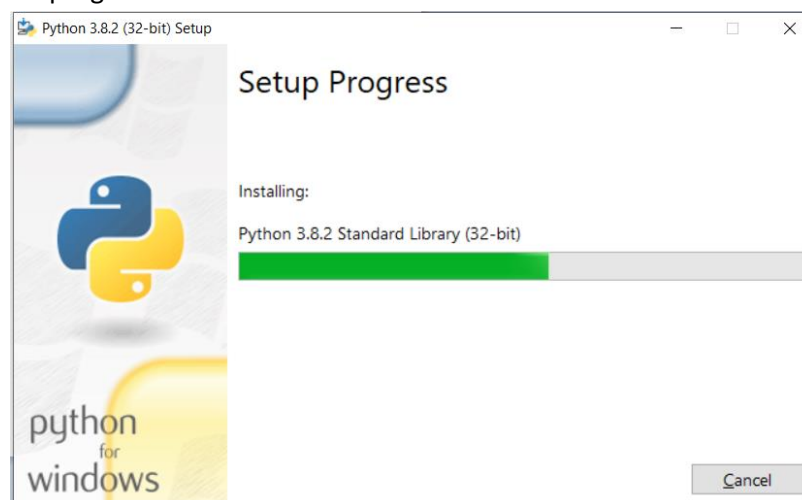


4. Select “Install Now” option on next screen. Also click “Add Python 3.8 to PATH”

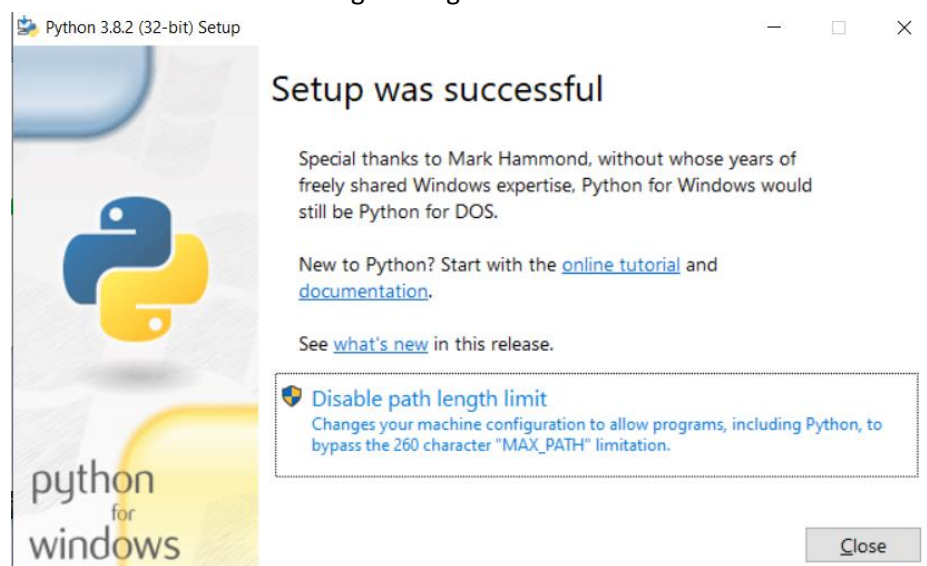


5. Click “Yes” if any publisher warning appears.

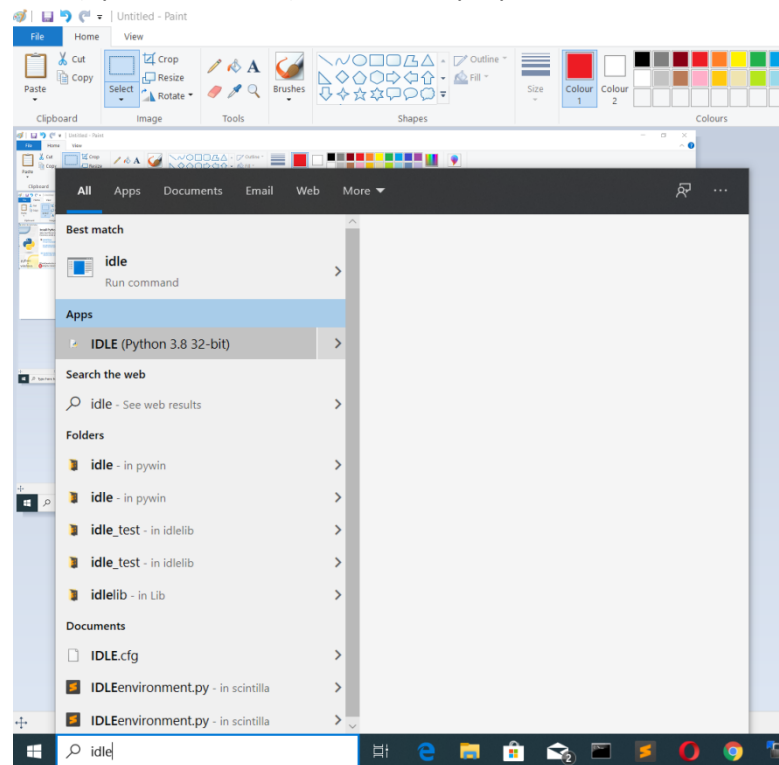
6. Installation will progress as shown below:



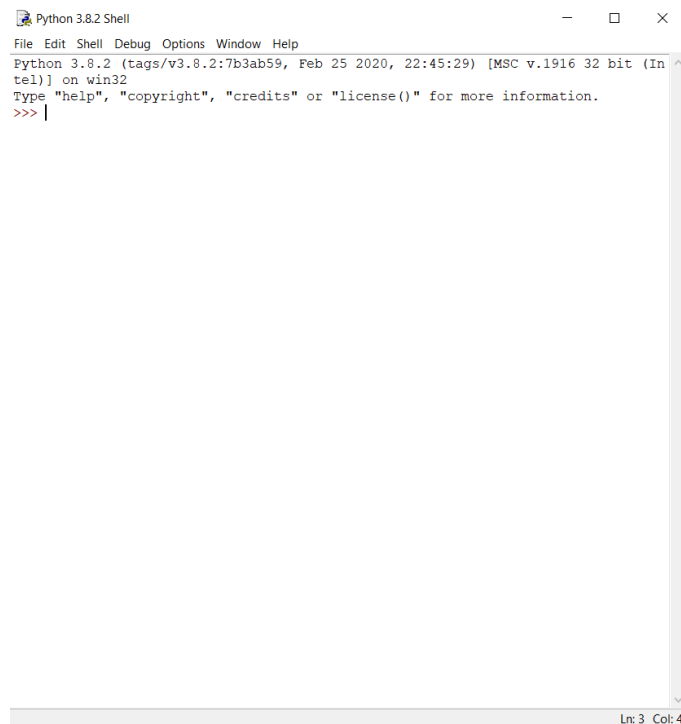
7. Setup will succeed with the following message. Close it.



8. Now click “Start/Windows” button on your keyboard and type “idle”, the following should display. Click “IDLE (Python 3.8 32 bit)” [Don’t worry if you see 64 bit instead of 32 bit].



9. Clicking “IDLE (Python 3.8 32 bit)” should land you here:



10. Congratulations! You have successfully installed Python ☺
11. There are many alternatives to try Python. One very good and easy way is to use websites like
- a. <https://repl.it/>, etc.